

ABSTRACT

A roller bearing 5 is provided with an elastic member 27 that is fitted to an annular groove 28 that is formed in the outer circumference of an outer ring 21. A chamfered portion 29, formed on one side face of the groove 28, is made larger than a chambered portion 30 formed on the other side face, and has a distance from the bottom face of the groove 28 that is set to $1/2$ or more of the thickness of the elastic member 27.